

Device and method for springing a vehicle seat

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Abstract

The invention relates to a spring device for a vehicle seat, in particular a utility vehicle seat having at least one air spring arranged between a seat part and a lower part for the height
10 adjustment (5) of the seat part and having a control device for controlling the supply and discharge of at least one additional air volume to or from the air spring, wherein at a predefined run in and/or run out position (9) of the air spring, the additional air volume that can be supplied or discharged can be changed or switched off by means of the control device such that
15 inclines in the profile of a force-path air spring characteristic (1; 1a, 1b, 1c) of the air spring in a first and in at least one further range (2, 3, 4) are different from one another. Furthermore, a description is given of a method of springing a vehicle seat.